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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,242	09/28/2001	Bertram Geck	2001 P 18013 US	6613

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Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

LEE, JOHN J .

ART UNIT	PAPER NUMBER
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2618

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/12/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/967,242

Applicant(s)

GECK ET AL.

Examiner

JOHN J. LEE

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 October 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 9-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 9-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Applicant's arguments with respect to claims 1-7 and 9-31 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims **1, 4, 6, 7, 9-11, 15-19, and 23-28** are rejected under 35 U.S.C. 102(b) as being anticipated by Grube et al. (US 5,778,304).

Regarding **claim 1**, Grube teaches that a system (Fig. 1) for restricting features (restriction services) in a wireless network (Fig. 1 and column 2, lines 13 – 67). Grube teaches that at least one base station (the wireless network includes plurality base stations as see 106-112 in Fig. 1). Grube teaches that at least one wireless terminal (communication unit in Fig. 1) wirelessly connectable to one or more base stations (106-112 in Fig. 1) and wirelessly connected to said at least one base station (Fig. 1 and column 2, lines 13 – column 3, lines 7, where teaches mobile terminals wirelessly connectable to a plurality of base station and wirelessly connected to the home base station), each base station operative in communicating an incoming communication directed to, and an outgoing communication originated by, each wirelessly connected wireless terminal (communication unit in Fig. 1) (Fig. 1 and column 2, lines 13 – column 3, lines 52, where teaches a plurality of base stations, each base station is communicating

with mobile stations, each mobile station, and having directing incoming communication and originating outgoing communication by mobile station located within a boundary of the base station coverage area). Grube teaches that a base station rules database (database (124) in Fig. 1) comprising representations of base station rules restricting features (restricting on services) of said each wireless terminal (communication unit in Fig. 1) wirelessly connected (Fig. 1) to respective said each base station (106-112 in Fig. 1) (Fig. 1 and column 2, lines 13 – column 3, lines 52, where teaches the service restricting rules database for representing the rules restricting services of each base station with each mobile station wirelessly connected to each base station). Grube teaches that any restriction for said each wirelessly connected wireless terminal is dependent on the base station rules corresponding to the respective base station (Fig. 1, 2 and column 2, lines 13 – column 3, lines 52, where teaches each base station (depend on the location) has at least one restricting service for each mobile station based on the base station rules in database, for example, restriction volume setting, prohibition of the personal call, group call, or data transmission for respective the base station), and the respective base station applies said base station rules (restriction services in the database) responsive to communications between wirelessly connected wireless terminals and said respective base station and the location of each of said wirelessly connected wireless terminals (Fig. 1, 2 and column 2, lines 13 – column 3, lines 65, where teaches the base station performs applying the restriction services to communicate between mobile stations and the base station based on the mobile location in geographic region).

Regarding **claim 4**, Grube teaches that the restriction on features depends at least on whether a communication is incoming or outgoing (Fig. 1 and column 2, lines 13 – column 3, lines 7, where teaches mobile terminals wirelessly connected to the home base station and the base station performs the restriction services depends on call origination (requesting the call) and call reception (receiving the incoming call)).

Regarding **claim 6**, Grube teaches that at least one wirelessly connected wireless terminal is a wireless telephone (Fig. 1 and column 2, lines 13 – 67, where teaches the mobile communication terminal may be wireless telephone).

Regarding **claim 7**, Grube teaches that a restriction on features is that at least one wireless terminal may not ring while wirelessly connected to said respective base station (Fig. 1, 2 and column 2, lines 13 – column 3, lines 52, where teaches each base station has at least one restricting service for each mobile station based on the base station rules in database, for example, restriction volume setting (could be no ring in the specific area, hospital, library), prohibition of the personal call, group call, or data transmission for respective the base station).

Regarding **claim 9**, Grube teaches all the limitation, as discussed in claim 1. Furthermore, Grube further teaches that determining which one of a plurality of terminals (communication unit in Fig. 1) is associated with an incoming communication, and whether the one of a plurality of terminals is connected to a base station (base resource center in Fig. 1) that is selectively operative in communicating incoming communications directed to the one of a plurality of terminals (Fig. 1, 2 and column 2, lines 13 – column 3, lines 65, where teaches determining whether the communication unit (mobile station)

is located within a predetermined geographic area, and determining the type of service request received for operating the restriction service for the mobile station). Grube teaches that accessing, in response to the incoming communication and in the service of the one of a plurality of terminals being connected to said base station (Fig. 1, 2 and column 2, lines 13 – column 3, lines 65, where teaches for accessing, in response the receiving the service request of the mobile station in plurality of mobile stations communicating with the base station), at least one database (124 in Fig. 1) to look up base station rules governing restriction (base station restriction services in particular geographic area) on the base station connected to the one of a plurality of terminals (Fig. 1, 2 and column 2, lines 13 – column 3, lines 65, where teaches the database to checks the each base station rules for service restriction within area for communicating between the base station and the mobile station), the restriction on the base station being independent of the specific identity of the one of a plurality of terminals (Fig. 1, 2 and column 2, lines 13 – column 3, lines 65, where teaches the base station receives the location of the particular communication unit and unit's identification code). Grube teaches that activating the one of a plurality of terminals if allowed, wherein the allowance depends at least on the restriction on the base station (Fig. 2, 3 and column 3, lines 1 – column 4, lines 21, where teaches determining the request restriction services by controller and if the request is granted, transmitting a message to the mobile station indicating the restriction and the action is performed).

Regarding **claim 10**, Grube teaches all the limitation, as discussed in claims 1 and 9.

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Regarding **claim 11**, Grube teaches all the limitation, as discussed in claims 1 and 9. Furthermore, Grube further teaches that the allowance does not depend on the location of the at least one terminal (Fig. 2, 3 and column 3, lines 1 – column 4, lines 21, where teaches it the communication unit is not within the predefined geographic region, the particular service requested is granted).

Regarding **claim 15**, Grube teaches all the limitation, as discussed in claims 1 and 6.

Regarding **claim 16**, Grube teaches all the limitation, as discussed in claims 1 and 7.

Regarding **claim 17** Grube teaches all the limitation, as discussed in claims 1 and 9.

Regarding **claim 18**, Grube teaches all the limitation, as discussed in claims 1 and 9.

Regarding **claim 19**, Grube teaches all the limitation, as discussed in claims 1 and 9. Furthermore, Grube further teaches that the allowance on features depends at least on whether the terminal is inside a predetermined room (predetermined area, such that hospital or library) (Fig. 1, 2 and column 2, lines 13 – column 3, lines 52).

Regarding **claim 23**, Grube teaches all the limitation, as discussed in claims 9 and 15.

Regarding **claim 24**, Grube teaches all the limitation, as discussed in claims 9 and 11.

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Regarding **claim 25**, Grube teaches all the limitation, as discussed in claims 9 and 11.

Regarding **claim 26**, Grube teaches all the limitation, as discussed in claims 1 and 9.

Regarding **claim 27**, Grube teaches all the limitation, as discussed in claims 1 and 9.

Regarding **claim 28**, Grube teaches all the limitation, as discussed in claims 1 and 9.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 2, 3, 5, 12-14, 20-22, and 29-31** are rejected under 35 U.S.C. 103(a) as being unpatentable over Grube in view of Andersson (US 6,230,017).

Regarding **claims 2, 3, and 5**, Grube does not specifically teach the limitation “the restriction on features depends at least on the time of day and at least on the priority of said each wireless terminal, and at least on whether a communication is designated as an emergency”. However, Andersson teaches the limitation “the restriction on features depends at least on the time of day (Fig. 1, 2 and column 7, lines 8 – column 8, lines 17) and at least on the priority of said each wireless terminal (Fig. 1, 4 and column 10, lines

55 – column 11, lines 21), and at least on whether a communication is designated as an emergency (Fig. 1, 2 and column 9, lines 25 – 67)” (where teaches the geographical restriction is time dependent, the restriction depends on the priority of said each wireless terminal, and the restriction depends on emergency call). It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the Grube system as taught by Andersson, provide the motivation to achieve efficient variety restriction services for mobile users in mobile communication system.

Regarding **claim 14**, Grube teaches all the limitation, as discussed in claims 1 and 9. However, Grube does not specifically teach the limitation “the allowance on features depends at least on the format of communication”. However, Andersson teaches the limitation “the allowance on features depends at least on the format of communication” (Fig. 2 and column 7, lines 20 – 50, where teaches the grant on the restriction for a record generally formatted in accordance with agreement). It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the Grube system as taught by Andersson, provide the motivation to achieve efficient variety restriction services for mobile users’ convenient in mobile communication system.

Regarding **claim 12**, Grube and Andersson teach all the limitation, as discussed in claims 1 and 5.

Regarding **claim 13**, Grube and Andersson teach all the limitation, as discussed in claims 1 and 2.

Regarding **claim 20**, Grube and Andersson teach all the limitation, as discussed in claims 5 and 9.

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Regarding **claim 21**, Grube and Andersson teach all the limitation, as discussed in claims 2 and 9.

Regarding **claim 22**, Grube and Andersson teach all the limitation, as discussed in claims 9 and 14.

Regarding **claim 29**, Grube and Andersson teach all the limitation, as discussed in claims 5 and 9.

Regarding **claim 30**, Grube and Andersson teach all the limitation, as discussed in claims 5 and 9.

Regarding **claim 31**, Grube and Andersson teach all the limitation, as discussed in claims 5 and 9.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the

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advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ranta (US 6,832,093) discloses Method and System for Restricting the Operation of a Radio Device Within a Certain Area.

Rouse et al. (US 6,757,530) discloses Providing Wireless Device Access to Scheduling Applications.

"Information regarding...Patent Application Information Retrieval (PAIR) system... at 866-217-9197 (toll-free)."

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231
Or P.O. Box 1450
Alexandria VA 22313

or faxed (571) 273-8300, (for formal communications intended for entry)

Or: (703) 308-6606 (for informal or draft communications, please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to USPTO Headquarters, Alexandria, VA.

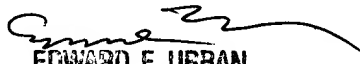
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to **John J. Lee** whose telephone number is **(571) 272-7880**. He can normally be reached Monday-Thursday and alternate Fridays from 8:30am-5:00 pm. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, **Edward Urban**, can be reached on **(571) 272-7899**. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

J.L

January 2, 2007

John J Lee


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